

CTPB

Cat. No. CEI-0989

Lot. No. (See product label)

Introduction

Description CTPB is a potent activator of p300 activity, but not of PCAF (p300/CBP-associated factor). This compound has been shown to enhance p300 HAT-dependent transcriptional activation from in vitro assembled chromatin template. CTPB has also been noted to be a membrane-impermeable molecule that requires a carrier to move across the membrane barrier of cells

Synonyms N-(4-chloro-3-trifluoromethyl-phenyl)-2-ethoxy-6-pentadecyl-benzamide

Product Information

Appearance White to off-white crystalline solid.

CAS No. 586976-24-1

Molecular Formula C₃₁H₄₃ClF₃NO₂

Molecular Weight 554.1 Da

Purity >97%

Targets p300

Solubility Soluble in DMSO

Storage and Shipping Information

Stability Store at or below -20°C. Solid form is stable at least 12 months from date of receipt, when stored as directed. Do not store aqueous solutions for more than one day.